

Department of Computer Science

UG PROGRAMME -B.Sc. Computer Science

By the completion of Computer Science program the student will have following Program specific outcomes.

1. **Foundation of Computer System:** Ability to understand the principles and working of computer systems. Students can assess the hardware and software aspects of computer systems.
2. **Foundation of mathematical concepts:** Ability to apply mathematical methodologies to solve computation task, model real world problem using appropriate data structure and suitable algorithm.
3. **Foundations of Software development:** Ability to understand the structure and development methodologies of software systems. Possess professional skills and knowledge of software design process. Familiarity and practical competence with a broad range of programming language and open source platforms.
4. **Skill to Satisfy Local Needs :** Possess the skill in designing and animation along with Desktop Publishing
5. **Expertisation in Web Development :** Skill in developing own Web site. Ability to analyze and design the requirements for Web site. Possess the skill in developing website using different technologies.
6. **Development of Employability skill :** Development in personality skill which makes them Employable.
7. **Applications of Computing and Research Ability:** Ability to use knowledge in various domains to identify research gaps and hence to provide solution to new ideas and innovations

PG PROGRAMME- M.Sc. Computer Science

1. Ability to apply knowledge of computing, mathematics, science, and computer science fundamentals.
2. Ability to identify, formulate, and solve complex computer science problems.
3. Ability to use the techniques, skills, and modern computational tools necessary for computer science practices.
4. Ability to function effectively as an individual, as a member or leader in diverse & multidisciplinary teams.
5. An understanding of computer science & management principles to manage projects.